| FORM PT<br>OFFICE   | O-1390 U.S. DEPARTMENT OF CO  | ATTORNEY'S DOCKET NO.<br>NL 020418         |                                     |  |  |  |  |  |  |
|---|---|--|-------------------------------------|--|--|--|--|--|--|
| TRAI  | NSMITTAL LETTER TO THE UNI<br>OFFICE (DO/EO/US) CONCERNIA   | U.S. 107518832 CFR 1.5)                    |                                     |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/IB2003/02953  |   | INTERNATIONAL FILING DATE<br>June 13, 2003 | PRIORITY DATE CLAIMED June 28, 2002 |  |  |  |  |  |  |
| TITLE OF INVENTION  |   |  |                                     |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Johannes MARRA; Harald GLABSER  |   |  |                                     |  |  |  |  |  |  |
| Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |                                     |  |  |  |  |  |  |
| 1. [X]  | X ] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |                                     |  |  |  |  |  |  |
| 2. [ ]  | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |                                     |  |  |  |  |  |  |
| 3. [ ]  | This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).   |  |                                     |  |  |  |  |  |  |
| 4. [ ]  | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.   |  |                                     |  |  |  |  |  |  |
| 5. [X]  | copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau). b. [X] has been transmitted by the International Bureau. c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |                                     |  |  |  |  |  |  |
| 6. [ ]  | A translation of the International Application into English (35 U.S.C. 371(c)(2))   |  |                                     |  |  |  |  |  |  |
| 7. [X]  | Amendments to the claims of the international Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau). b. [ ] have been transmitted by the International Bureau. c. [ ] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. |  |                                     |  |  |  |  |  |  |
| 8. [ ]  | A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).   |  |                                     |  |  |  |  |  |  |
| 9. [X]  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |                                     |  |  |  |  |  |  |
| 10.[]   | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |  |                                     |  |  |  |  |  |  |
| items 11. to 16. below concern document(s) or information included:   |   |  |                                     |  |  |  |  |  |  |
| 11. [ ]   | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  |  |                                     |  |  |  |  |  |  |
| 12. [X]   | An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.  |  |                                     |  |  |  |  |  |  |
| 13. [X ]<br>[ ]   | A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment.  |  |                                     |  |  |  |  |  |  |
| 14. [ ]   | A substitute specification.   |  |                                     |  |  |  |  |  |  |
| 15. [ ]   | A change of power of attorney and/or address letter.  |  |                                     |  |  |  |  |  |  |
| 16. [X]   | Other items or information:   |  |                                     |  |  |  |  |  |  |
|   | Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80]     Statement under 37 CFR 3.73(b) [PTO/SB/96]     Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account   |  |                                     |  |  |  |  |  |  |
|   |   |  |                                     |  |  |  |  |  |  |

[X] Express Mail Mailing Label No. 2312014963-US

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I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeanne Rusciano Typed Name Signature Justiens

## 107518832

| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  |   |                             |                | RNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER NL 020418 |         | NUMBER |  |  |  |  |
|---|---|-----------------------------|----------------|--|---------|--------|--|--|--|--|
| 17 [X] The following  | fees are submitted:   | CALCULATIONS (PTO USE ONLY) |                |  |         |        |  |  |  |  |
| BASIC NATIONAL FEI  | E (37 C.F.R. 1.492(A)(1)-(5   |                             |                |  |         |        |  |  |  |  |
| Search Rep  | oort has been prepared b  |                             |                |  |         |        |  |  |  |  |
| Internation<br>(37 C.F.R. 1   | al preliminary-examination<br>1.482)                                    |                             |                |  |         |        |  |  |  |  |
| No Internat<br>(37 C.F.R. 1<br>(37 C.F.R. 1   | tional preliminary examin<br>I.482) but international se<br>I.445(a)(2) |                             |                |  |         |        |  |  |  |  |
| Neither into<br>1.482) nor I<br>paid to USi   | ernational preliminary ex.<br>International search fee (<br>PTO         |                             |                |  |         |        |  |  |  |  |
| Internation<br>(37 C.F.R. 1<br>Article 33(2   | al preliminary examination<br>1.482) and all claims satis<br>2)-(4)     |                             |                |  |         |        |  |  |  |  |
|   | ENTER APPROPRIATE E   | \$ 860.00                   |                |  |         |        |  |  |  |  |
| Surcharge of \$130.00 from the earliest claim   | for furnishing the oath oned priority date (37 C.F.F                    | \$                          |                |  |         |        |  |  |  |  |
| CLAIMS  | CLAIMS NUMBER FILED N   |                             | BER EXTRA RATE |  |         |        |  |  |  |  |
| Total Claims  | 14 - 20 =   | 0                           |                | X \$ 18.00   | \$ 0.00 |        |  |  |  |  |
| Independent claims  | 1 - 3 =   | 0                           |                | X \$ 88.00   | \$ 0.00 |        |  |  |  |  |
| MULTIPLE DEPENDE  | NT CLAIMS (if   | + \$300.00                  | \$ 0.00        |  |         |        |  |  |  |  |
|   | TOTAL OF AE   | BOVE CAL                    | LCULATIONS     | =  | \$ 0.00 |        |  |  |  |  |
| Reductions by 1/2 for must also be filed (No  | filing by small entity, if a<br>te 37 C.F.R. 1.9, 1.27, 1.2             | \$                          |                |  |         |        |  |  |  |  |
|   |   | \$ 860.00                   |                |  |         |        |  |  |  |  |
|   | 0.00 for furnishing the Erest cialmed priority date                     | \$                          |                |  |         |        |  |  |  |  |
|   |   | \$ 860.00                   |                |  |         |        |  |  |  |  |
| Fee for recording the accompanied by an ap  | enclosed assignment (37<br>opropriate cover sheet (3                    | \$ 40.00                    |                |  |         |        |  |  |  |  |
|   |   | \$ 900.00                   |                |  |         |        |  |  |  |  |
|   |   | Amount to be<br>Refunded    | \$             |  |         |        |  |  |  |  |
|   |   | Charged                     | \$             |  |         |        |  |  |  |  |
| a. [ ] A check in the amount \$ to cover the above fees Is enclosed.  |   |                             |                |  |         |        |  |  |  |  |
| b. [X] Please charge my Deposit Account No. 14-1270 in the amount of \$900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |   |                             |                |  |         |        |  |  |  |  |
| c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> . A duplicate copy of this sheet is enclosed. |   |                             |                |  |         |        |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |   |                             |                |  |         |        |  |  |  |  |
| SEND ALL CORRESPO   |   |                             |                |  |         |        |  |  |  |  |
| Corporate Patent Cou  |   | ngen 118/aj                 |                |  |         |        |  |  |  |  |
| P.O. Box 3001   | orth America Corporation  | 1                           |                | Frank Keegan<br>(NAME)                                       |         |        |  |  |  |  |
| Briarcliff Manor, NY 10   | <i>1</i> 510  | HIMDED)                     |                |  |         |        |  |  |  |  |
| (REGISTRATION NUMBER)   |   |                             |                |  |         |        |  |  |  |  |